

Appln. No. 10/630,806 (National Phase Entry from PCT/CA01/01508)
Amdt. Dated April 2, 2004

Amendments to the SPECIFICATION

Please replace the paragraph numbered as paragraph [0018] with the following rewritten paragraph:

—[0018] Accordingly, there is provided an agrochemical formulation aid composition comprising about 1 to 99 parts by weight of ~~monocarbamate~~ monocarbamide dihydrogen sulphate and 50 to 1 parts by weight of a blend, said blend comprising: 1-99% by weight of a phosphate ester blend; 99-1% by weight of a tallow amine ethoxylate; 0-25% by weight of a fatty acid methyl ester; 0-5% by weight of a free fatty acid blend; 0-10% by weight of a linear alcohol blend; 0-1% by weight of oleyl-cetyl alcohol; 0-10% by weight of polyethylene glycol; and balance, if any, of water. Preferably, the agrochemical formulation aid composition comprises about 1 to 99 parts by weight of ~~monocarbamate~~ monocarbamide dihydrogen sulphate and 50 to 1 parts by weight of a blend, said blend comprising: 1-99% by weight of a phosphate ester blend; 99-1% by weight of a tallow amine ethoxylate; 0-25% by weight of a fatty acid methyl ester; 0-5% by weight of a free fatty acid blend; 0-0.5% by weight of 2N-octanol; 0-1% by weight of oleyl-cetyl alcohol; 0-1% by weight of N-butanol; 0-10% by weight of polyethylene glycol; and balance, if any, of water. Particularly preferred is a formulation in which the blend comprises: about 3-5% by weight of a fatty acid methyl ester; about 0-0.5% by weight free fatty acid blend; about 0-0.5% by weight 2N-octanol; about 0-1% by weight of oleyl-cetyl alcohol; from about 0-0.1% by weight N-butanol; from about 3-10% by weight of a phosphate ester blend of alkyl(aryl) ethoxylate phosphate ester; from about 3-12% by weight tallow amine ethoxylate; and from about 0.5 to 1.5% by weight polyethylene glycol. A particular formulation comprises about 85% by weight of ~~monocarbamate~~ monocarbamide dihydrogen sulphate and about 15% by weight of said blend, said blend comprising: 31% phosphate ester blend; 21.5% by weight tallow amine ethoxylate, 20.7% methyl soyate, 7.2% polyethylene glycol, 5.8% linear alcohol blend, 1.9% tall oil fatty acid,

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0.9% by weight butanol, and 11% water. A particular group of compositions of the invention comprises about 85% by weight of ~~monocarbamate~~ monocarbamide dihydrogen sulphate and about 15% by weight of said blend, said blend comprising about 1 to 99% (particularly 25-75%) by weight of a phosphate ester blend of alkyl(aryl) ethoxylate phosphate esters and about 99 to 1% (particularly 75-25%) by weight of a tallow amine ethoxylate. Also provided are methods of preparing the formulation aid composition on site by mixing various components and methods of preparing sprayable and bioactive agrochemical system using the formulation aid and non-formulated and/or formulated agrochemicals. Also provided are uses of the formulation aid in preparing sprayable and bioactive agrochemical systems for controlling pests.--